What is claimed is:

1. A battery holding structure for holding a battery at a predetermined position on a vehicle, comprising:

a floor panel having a battery support part for supporting a battery thereon, of a vehicle, provided with mounting holes;

a clamping member provided with holes in its opposite end parts and placed on top of the battery;

hook rods each having a substantially J- or L-shaped lower part and a threaded upper part, passed from below the battery support part upward through the mounting holes of the battery support part such that the lower parts are engaged with the edges of the mounting holes of the battery support part and the threaded upper parts project upward through the holes of the battery clamping member;

nuts screwed on the threaded upper parts of the hook rods to hold the battery on the battery support part;

tubular spacers having an outside diameter greater than diameters of the mounting holes and a length defining distance between the clamping plate and the battery support part, and being put on the hook rods, respectively; and

hook rod holding means placed inside the tubular spacers to hold the hooked rods in the tubular spacers, respectively,

wherein the battery is held between the clamping plate and the buttery support part through the tubular spacer by the hook rod and the nut.

2. The battery holding structure according to claim 1, wherein the hook rod holding means are O rings.

3. The battery holding structure according to claim 1, wherein the battery support part on which the battery is supported is a part of a floor panel of the

vehicle, the number of the mounting holes is at least two, the battery is placed in a battery tray placed on the battery support part, the battery tray has lugs provided with holes having a diameter greater than that of the hook rods and smaller than an outside diameter of the tubular spacers at positions corresponding to the mounting holes, and the battery tray is fastened together with the battery to the battery support part of the floor panel through the tubular spacers by the hook rods.

4. The battery holding structure according to claim 3, wherein further comprising:

a first elastic pad placed between the clamping plate and an upper surface of the battery, and

a second elastic pad placed between a lower surface of the battery and the battery tray,

wherein the battery is held between the first elastic pad and the second elastic pad.